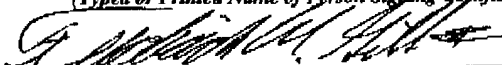


<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. AM9990152
Applicant(s): Chuang et al.			
Application No. 09/873,345	Filing Date 09/21/2001	Examiner Chat C. Do	Group Art Unit 2124
Invention: REVERSIBLE ARITHMETIC CODING FOR QUANTUM DATA COMPRESSION			
<p>I hereby certify that this _____ <u>Response to Restriction Requirement</u> _____ (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>September 17, 2004</u> (Date)</p> <p style="text-align: center;">Frederick W. Gibb, III (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: center;"> (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>			

P1B/REV02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Chuang, et al.

Serial No.: 09/873,345

Group Art Unit: 2124

Filed: 09/21/2001

Examiner: Chat C. Do

For: REVERSIBLE ARITHMETIC CODING FOR QUANTUM DATA COMPRESSION

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In response to the Office Action dated August 27, 2004, please consider the following:

**REMARKS**

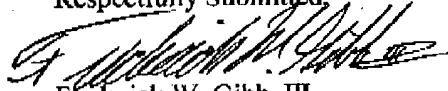
In response to the Restriction Requirement, Applicant hereby elects the invention of Group II, (Claims 8-25), without traverse. Applicant reserves the opportunity to file a Divisional Application for the non-elected invention later. Early, favorable prosecution on the merits is respectfully requested.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

09/873,345

A conditional petition is made for any extension of time which may become necessary. The Commissioner is authorized to charge any fees for such extension and to credit any overpayment in fees to Attorney's Deposit Account No. 09-0441.

Respectfully Submitted,



Frederick W. Gibbs, III

Reg. No. 37,629

Date: 9/17/04

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